

PB

OIPE

CRF Errors Corrected by STIC Systems Branch

Serial Number: 09/786,235

CRF Processing Date: 8/16/2001

Edited by: A

Verified by: A

(STIC stat

**ENTERED**☐

Changed a file from non-ASCII to ASCII

☐

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐

Edited a format error in the Current Application Data section, specifically:

☐Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_☐

Added the mandatory heading and subheadings for "Current Application Data".

☐

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☐

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

☐

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☐

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐

Inserted colons after headings/subheadings. Headings edited included:

☐

Deleted extra, invalid, headings used by an applicant, specifically:

☒Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;  
☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_☐

Inserted mandatory headings, specifically: \_\_\_\_\_

☐

Corrected an obvious error in the response, specifically:

☐

Edited identifiers where upper case is used but lower case is required, or vice versa.

☐

Corrected an error in the Number of Sequences field, specifically:

☐

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatenIn bug). Sequences corrected: \_\_\_\_\_

☐

Other: \_\_\_\_\_

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

## RAW SEQUENCE LISTING

DATE: 08/16/2001

PATENT APPLICATION: US/09/786,235

TIME: 08:46:14

Input Set : A:\Pto.amc

Output Set: N:\CRF3\08162001\I786235.raw

3 <110> APPLICANT: GAJEWCZYK, Diane M.  
 4 PERSSON, Roy  
 5 YAO, Fei-Long  
 6 CAO, Shi-Xian  
 7 KLEIN, Michel H.  
 8 TARTAGLIA, James  
 9 MOINGEON, Phillipe  
 10 ROVINSKI, Benjamin  
 12 <120> TITLE OF INVENTION: TREATMENT OF CERVICAL CANCER  
 14 <130> FILE REFERENCE: 1038-1129 MIS:jb  
 16 <140> CURRENT APPLICATION NUMBER: 09/786,235  
 C--> 17 <141> CURRENT FILING DATE: 2001-06-29  
 19 <150> PRIOR APPLICATION NUMBER: 60/099,291  
 20 <151> PRIOR FILING DATE: 1998-09-04  
 22 <150> PRIOR APPLICATION NUMBER: PCT/CA99/00807  
 23 <151> PRIOR FILING DATE: 1999-09-03  
 25 <160> NUMBER OF SEQ ID NOS: 12  
 27 <170> SOFTWARE: PatentIn Ver. 2.1  
 29 <210> SEQ ID NO: 1  
 30 <211> LENGTH: 300  
 31 <212> TYPE: DNA  
 32 <213> ORGANISM: Artificial Sequence  
 34 <220> FEATURE:  
 35 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic  
 36 mini-gene  
 38 <400> SEQUENCE: 1  
 39 ctgcagcagg ctagcatgca tggagatata cctacattgc atgaatatat gttagatttg 60  
 40 caaccagaga caactcaatt gaatgacagc tcagaggagg aggatgaaat agatgggtcca 120  
 41 gctggacaag cagaaccgga cagagcccat tacaattattg taaccttttg ttgcaagtgt 180  
 42 gactctacgc ttcggttgtg cgtacaaaagc acacacgtag acattcgtac ttggaagac 240  
 43 ctgttaattgg gcacactagg aatttgtgtgc cccatctgtt ctcagaaacc ataagtcgac 300  
 46 <210> SEQ ID NO: 2  
 47 <211> LENGTH: 33  
 48 <212> TYPE: DNA  
 49 <213> ORGANISM: Artificial Sequence  
 51 <220> FEATURE:  
 52 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic  
 53 mini-gene  
 55 <400> SEQUENCE: 2  
 56 ctgcagcagg ctagcatgca tggagatata cct 33  
 59 <210> SEQ ID NO: 3  
 60 <211> LENGTH: 35  
 61 <212> TYPE: DNA  
 62 <213> ORGANISM: Artificial Sequence  
 64 <220> FEATURE:  
 65 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic  
 66 mini-gene

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68 <400> SEQUENCE: 3
69 cagctgaata ccaaagactc ttgtctaccc cgtgt 35
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 386
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
79 mini-gene
81 <400> SEQUENCE: 4
82 tcgacgccgc caccatgaga gccattaca atattgttac ctttgccgcc gcctatatgt 60
83 tagatttgca accagagaca actgcagccg ctctgttaat gggcacacta ggaattgtgg 120
84 ccgcggcgac actaggaatt gtgtgcccca tcgcagcagc cactatacat gatataatat 180
85 tagaatgtgt gtaatagtga gaattcatga gagcccatta caatattgtt acctttgccg 240
86 ccgcctatat gttagatttg caaccagaga caactgcagc cgctctgtta atgggcacac 300
87 taggaattgt ggccgcggcg acactaggaa ttgtgtgccc catgcagca gccactatac 360
88 atgatataat attagaatgt gtgtaa 386
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92 <211> LENGTH: 180
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
99 <400> SEQUENCE: 5
100 atgagagccc attacaatat tgttaccttt gccgccgcct atatgttaga tttgcaacca 60
101 gagacaactg cagccgctct gttaatgggc aactaggaa ttgtggccgc ggcgacacta 120
102 ggaattgtgt gcccacatgc agcagccact atacatgata taatattaga atgtgtgtaa 180
105 <210> SEQ ID NO: 6
106 <211> LENGTH: 59
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
113 <400> SEQUENCE: 6
114 Met Arg Ala His Tyr Asn Ile Val Thr Phe Ala Ala Ala Tyr Met Leu
115 1 5 10 15
117 Asp Leu Gln Pro Glu Thr Thr Ala Ala Ala Leu Leu Met Gly Thr Leu
118 20 25 30
120 Gly Ile Val Ala Ala Ala Thr Leu Gly Ile Val Cys Pro Ile Ala Ala
121 35 40 45
123 Ala Thr Ile His Asp Ile Ile Leu Glu Cys Val
124 50 55
127 <210> SEQ ID NO: 7
128 <211> LENGTH: 92
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
135 <400> SEQUENCE: 7

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136 tcgacgccgc caccatgaga gccattaca atattgttac ctttgccgcc gcctatatgt 60
137 tagatttgca accagagaca actgcagccg ct 92
140 <210> SEQ ID NO: 8
141 <211> LENGTH: 109
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
148 <400> SEQUENCE: 8
149 ctgttaatgg gcacactagg aattgtggcc gcggcgacac taggaattgt gtgccccatc 60
150 gcagcagcca ctatacatga tataatatta gaatgtgtgt aatagttag 109
153 <210> SEQ ID NO: 9
154 <211> LENGTH: 55
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
161 <400> SEQUENCE: 9
162 catataggcg gcggcaaaagg taacaatatt gtaatgggct ctcatgggtgg cggcg 55
165 <210> SEQ ID NO: 10
166 <211> LENGTH: 46
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
173 <400> SEQUENCE: 10
174 aatctaaaacg ttggtctctg ttgacgtcgg cgagacaatt acccgt 46
177 <210> SEQ ID NO: 11
178 <211> LENGTH: 100
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
185 <400> SEQUENCE: 11
186 gtgatactta acaccggcgc cgggtgtgat cttaacacac ggggtagcgt cgtcgggtgat 60
187 atgtactata ttataatctt acacacatta tcactcttaa 100
190 <210> SEQ ID NO: 12
191 <211> LENGTH: 35
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
198 <400> SEQUENCE: 12
199 gtcgacttat ggtttctgag aacagatggg gcaca 35

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/786,235

DATE: 08/16/2001

TIME: 08:46:15

Input Set : A:\Pto.amc

Output Set: N:\CRF3\08162001\I786235.raw

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date